

extending the at least one temperature sensing device to contact a wall of the organ.

91. A method of performing hyperthermal therapy comprising the steps of:
inserting a catheter, including an antenna and at least one temperature sensing device, into an organ;
irradiating the organ by generating radiation using the antenna;
simultaneously with irradiating, providing a supply of a fluid comprising a cytotoxic substance through the catheter and into the organ.

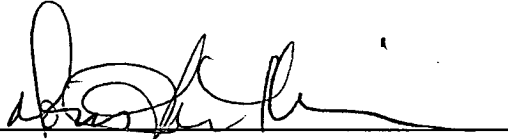
REMARKS

Applicant requests examination and allowance of pending claims 1-91.

If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Doris Johnson Hines
Reg. No. 34,629

Dated: June 15, 1998

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N.W.
WASHINGTON, DC 20005
202-408-4000